System Design Document

1 Introduction

1.1 Purpose and Scope

This section provides a brief description of the Systems Design Document's purpose and scope.

1.2 Project Executive Summary

This section provides a description of the project from a management perspective and an overview of the framework within which the conceptual system design was prepared. If appropriate, include the information discussed in the subsequent sections in the summary.

1.2.1 System Overview

This section describes the system in narrative form using non-technical terms. It should provide a high-level system architecture diagram showing a subsystem break-out of the system, if applicable. The high-level system architecture or subsystem diagrams should, if applicable, show interfaces to external systems. Supply a high-level context diagram for the system and subsystems, if applicable.

1.2.2 Design Constraints

This section describes any constraints in the system design (reference any trade-off analyses conducted such, as resource use versus productivity, or conflicts with other systems) and includes any assumptions made by the project team in developing the system design.

1.2.3 Future Contingencies

Test

1.3 Document Organization

Test

1.4 Points of Contact

Test

1.5   Project References

Test

1.6   Glossary

Test

2   System Architecture

Test

2.1   System Hardware Architecture

Test

2.2   System Software Architecture

Test

2.3   Internal Communications Architecture

Test

3   File and Database Design

Test

3.1   Database Management System Files

Test

3.2   Non-Database Management System Files

Test

4   Human-Machine Interface

Test

4.1 Operational Scenario(s)

Test

4.2 Inputs

Test

4.3 Outputs

Test

5 Detailed Design

Test

5.1 Hardware Detailed Design

Test

5.2 Software Detailed Desgin

Test

5.3 Internal Communications Detailed Design

Test

6 External Interfaces

Test

6.1 Interface Architecture

Test

6.2 Interface Detailed Design

Test

7 System Integrity Controls

The system does not use any information that could affect the conduct of state programs or the privacy to which individuals are entitled. Thus, this section is not applicable.

Appendices